

EAST Search History

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|-----|--------|---|---|------|----|------------------|
| S9 | 54749 | (solid or bone or osteoclast) same (implant or graft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:25 |
| S10 | 37788 | (injectable or fluid or liquid or gel) same (implant or graft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:09 |
| S11 | 13746 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:08 |
| S12 | 870050 | (injectable or fluid or liquid or gel) same (solid or bone or osteoclast) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:09 |
| S13 | 11120 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:10 |
| S14 | 6925 | S13 and cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:10 |
| S15 | 4950 | S14 and ((method or process) same (implant or graft)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:11 |
| S16 | 4488 | S15 and solid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:12 |

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| S17 | 2407 | S16 and (injectable or injecting or inject) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:13 |
| S18 | 225 | S17 and (@py<="2000") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:15 |
| S19 | 12 | S18 and ((implant or graft or solid) near (cell or cells)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:19 |
| S20 | 711 | S17 and ((implant or graft or inject).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:20 |
| S21 | 1947 | S17 and ((method).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:20 |
| S22 | 4 | S17 and ((implant and inject).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:22 |
| S23 | 4 | S16 and ((implant and inject).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:22 |
| S24 | 13 | S13 and ((implant and inject).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:23 |

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| S25 | 57 | ((implant and inject).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:25 |
| S26 | 240 | ((implant and injectable).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:25 |
| S27 | 125 | S9 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/20 10:25 |
| S28 | 1067 | polyurethane and chondrocytes | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:47 |
| S29 | 756 | S28 and implant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:41 |
| S31 | 16018 | "I2" and (injectable or injection or inject) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:42 |
| S32 | 636 | S29 and (injectable or injection or inject) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:12 |
| S33 | 498 | S32 and culture | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:42 |

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| S34 | 454 | S33 and solid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:43 |
| S35 | 147 | S33 and (solid same implant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:43 |
| S36 | 123 | S33 and ((liquid or flowable) same implant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:43 |
| S37 | 98 | S35 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:43 |
| S38 | 1 | S37 and (polyurethane same chondrocytes) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:47 |
| S39 | 0 | (polyurethane near chondrocytes) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:47 |
| S40 | 80 | polyurethane near implant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:47 |
| S41 | 19 | S28 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:50 |

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| S42 | 32 | (implant near chondrocytes) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:47 |
| S43 | 0 | S41 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:48 |
| S44 | 1415 | (xenograft or xenotransplantation) and chondrocytes | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:51 |
| S45 | 1253 | S44 and (microcarrier or polymer or scaffold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:53 |
| S46 | 991 | S45 and implant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:52 |
| S47 | 896 | S46 and culture | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:52 |
| S48 | 237 | S46 and (culture same chondrocyte) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:52 |
| S49 | 124 | S46 and (implant same chondrocyte) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:11 |

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| S50 | 285 | S44 and (implant same (microcarrier or polymer or scaffold)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:53 |
| S51 | 89 | S48 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:53 |
| S52 | 71 | S48 and S49 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:08 |
| S53 | 2 | "5041138".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 10:56 |
| S54 | 49672 | (implant or implanted or implantation).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:00 |
| S55 | 31008 | (cartilage or bone or chondrocyte).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:02 |
| S56 | 6593 | S54 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:01 |
| S57 | 346 | S56 and ((stem cell).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:01 |

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| S58 | 187 | S57 and ((scaffold or polymer or plug or foam or insert).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:02 |
| S59 | 157 | S58 and ((method).clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:02 |
| S60 | 70 | S59 and(chondrocyte).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:03 |
| S61 | 14 | S60 and(culture.clm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 12:03 |
| S62 | 61 | S52 and (stem cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:14 |
| S63 | 108 | S46 and (implant same stem cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:11 |
| S64 | 68 | S49 and S50 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:11 |
| S65 | 44 | S64 and (injectable or injection or inject) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:19 |

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| S66 | 1893 | inject and (stem cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:15 |
| S67 | 13 | inject near (stem cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:15 |
| S68 | 118 | inject same (stem cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:18 |
| S69 | 1 | S63 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:16 |
| S70 | 45 | S68 and (inject same (lesion or site or cartilage)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:17 |
| S71 | 25 | S68 and (cartilage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:19 |
| S72 | 0 | S71 and "I45" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:17 |
| S73 | 14 | S70 and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:17 |

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| S74 | 5297 | (hydrogel or polymer or scaffold or matrix) same (stem cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:18 |
| S75 | 117 | (hydrogel or polymer or scaffold or matrix) near (stem cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:18 |
| S76 | 71 | S75 and (cartilage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:19 |
| S77 | 47 | S76 and (injectable or injection or inject) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2007/03/21 14:19 |

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(FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 18:26:50 ON 21 MAR 2007)

L1 4670 S IMPLANT (S) (INJECT OR INJECTED OR INJECTION)
L2 2423 S IMPLANT (S) (SOLID OR HARD OR HARDEN OR SOLIDIFY)
L3 24296 S IMPLANT AND (POLYMER OR GEL OR HYDROGEL OR ENCAPSULATED)
L4 1417 S CHONDROCYTE AND IMPLANT
L5 2046 S (STEM CELL) AND IMPLANT
L6 88 S L1 AND L2
L7 47 S L1 AND L2 AND L3
L8 2 S L1 AND L2 AND L3 AND L4
L9 1 S L1 AND L2 AND L3 AND L5
L10 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
L11 3 S L1 AND L2 AND L5
L12 3 DUPLICATE REMOVE L11 (0 DUPLICATES REMOVED)
L13 75564 S XENOGRAFT OR XENOTRANSPLANTATION OR XENOGRAFTING OR OF XENOTR
L14 75582 S XENOGRAFT OR XENOTRANSPLANTATION OR XENOGRAFTING OR OF XENOTR
L15 3663 S L14 AND REVIEW
L16 4 S L15 AND CHONDROCYTE
L17 314 S L15 AND ((STEM CELL) OR (PROGENITOR CELL) OR (PLURIPOTENT CEL
L18 15 S L17 AND (IMMUNE RESPONSE)
L19 12 DUPLICATE REMOVE L18 (3 DUPLICATES REMOVED)